

ABSTRACT

A device for leveling an object on uneven or sloping floors. The device is comprised of a housing with a substantially hollow portion having a worm gear, a driven gear, and an
5 elevation shaft with threads on at least a portion of the shaft's external surface. The worm gear operably engages the driven gear, which in turn operably engages the elevation shaft. When the worm gear is rotated in opposite directions, concomitant rotations of the driven gear cause the elevation shaft to move axially up or down, thereby providing leveling motions to an object to which the device is attached. A pad may be attached to one end of
10 the elevation to prevent scratching the surface on which the object rests. The hollow portion of the housing is configured to provide at least one load-bearing surface such that no separate bearings are required with the device.

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